Figure 1.

RT2

3RT1 (EGFP/pIRES)

Passage #21

Initial Passage
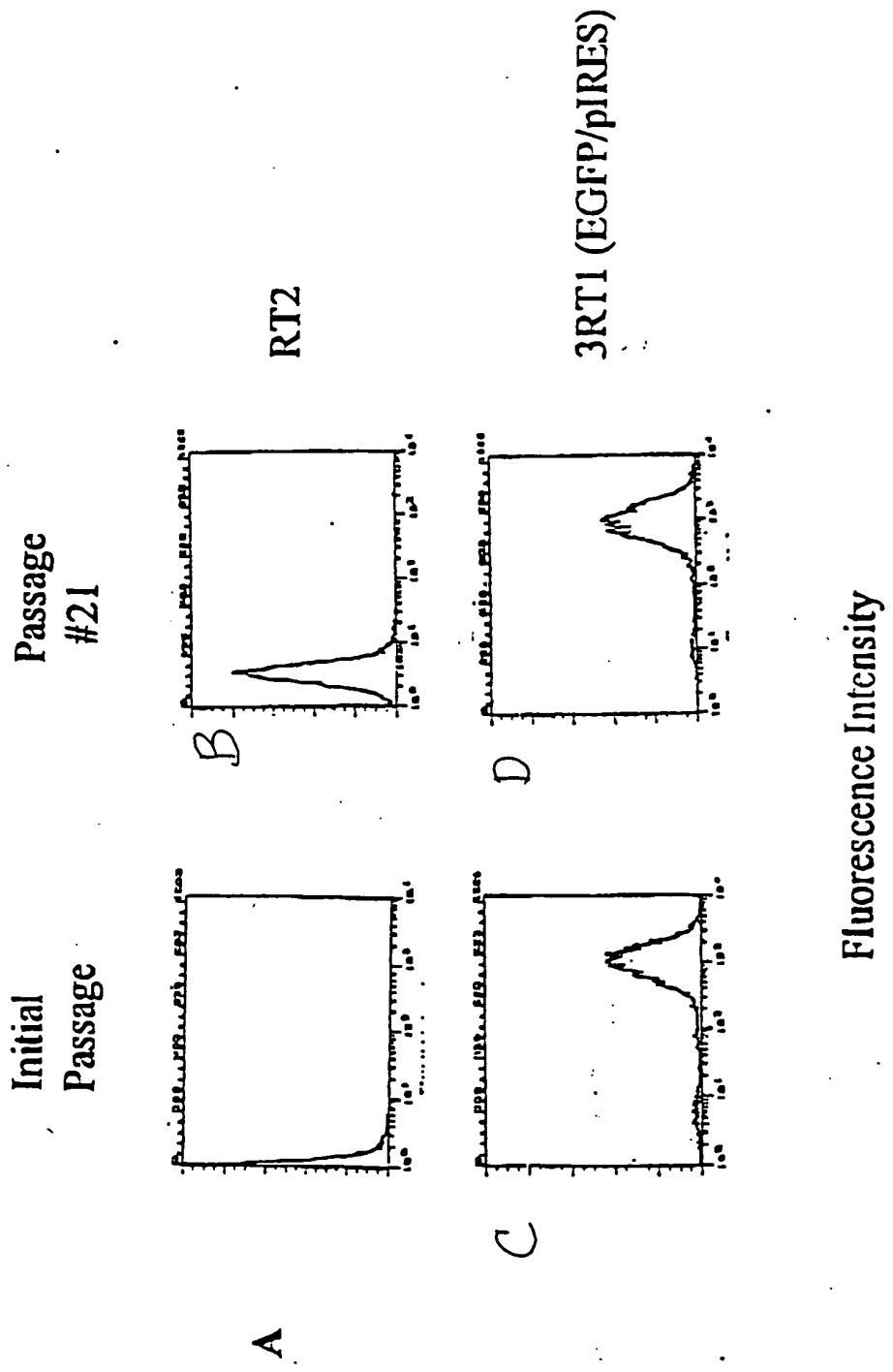

Fluorescence Intensity

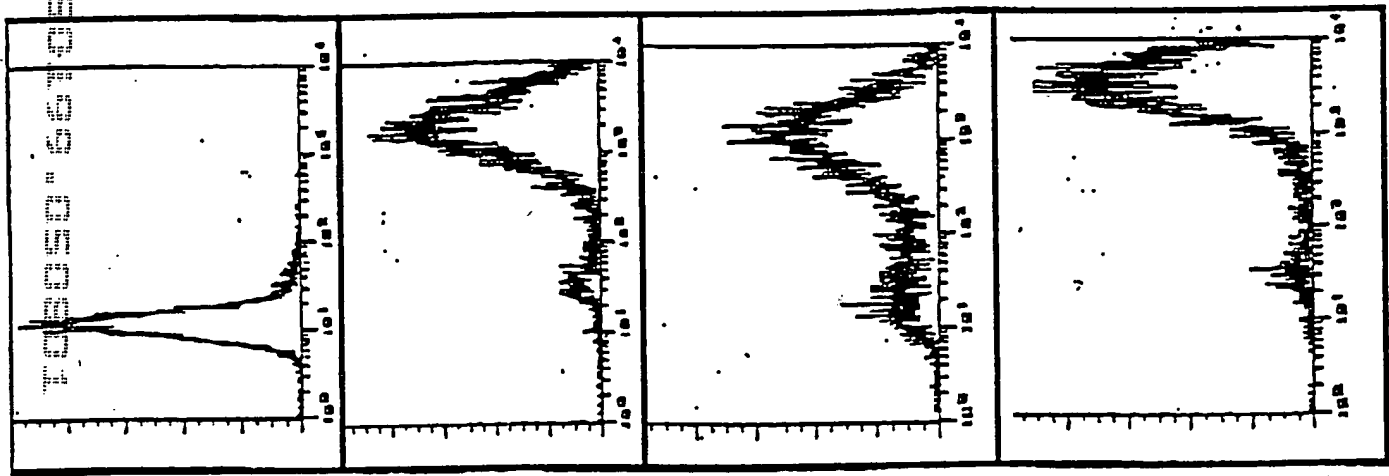Figure 2

RT2 parental cell line

3RT1 passage #3 −G418

3RT1 passage #9 −G418

3RT1 passage #9 +G418

A

B

C

D

Fluorescent Intensity

Figure 3

Fluorescence

Phase contrast

C

F

3RT1

40X

B

E

RT2

10X

A

D

3RT1

10X

Figure 1

FIGURE 1 : anti CD 3 induced proliferation

Legend:
- RT2 control (●)
- 1RT2 (○)
- 3RT1 (▶)

Y-axis: absorbance

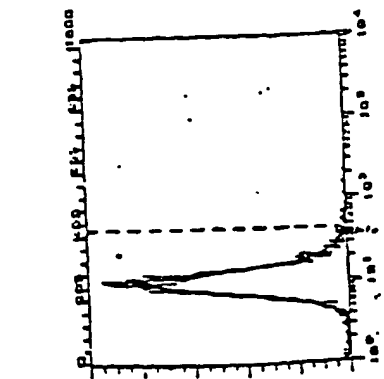X-axis: Days
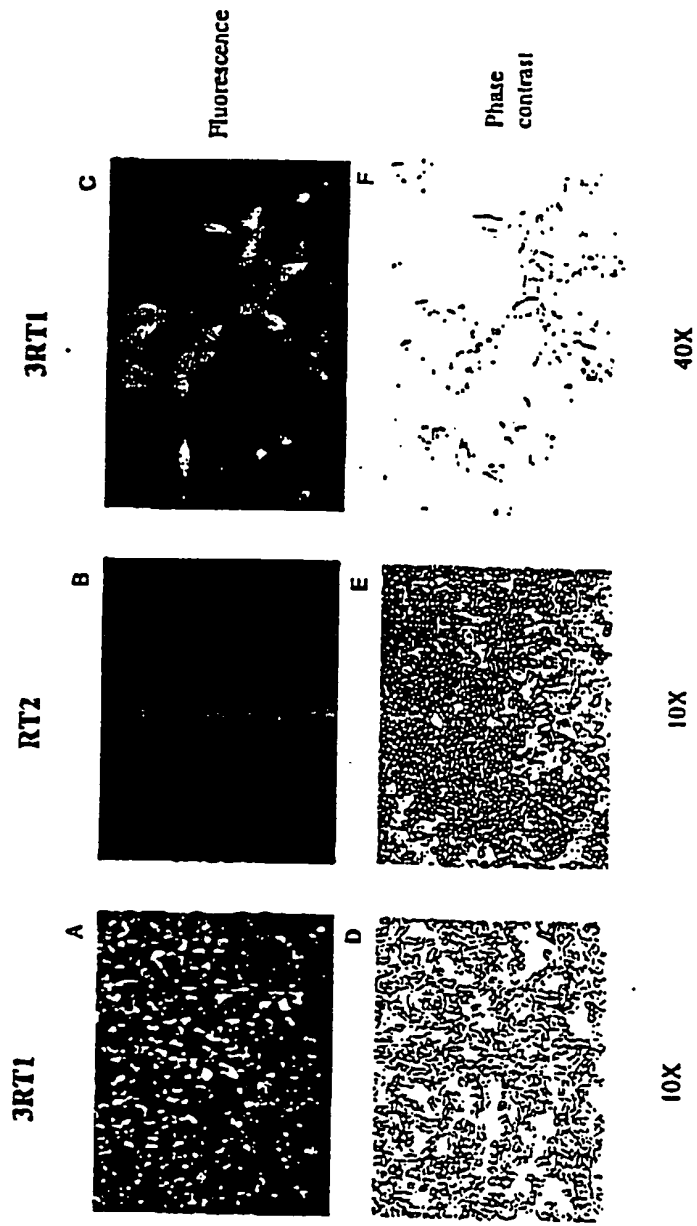
Fluorescence "G+ T G S 6 8
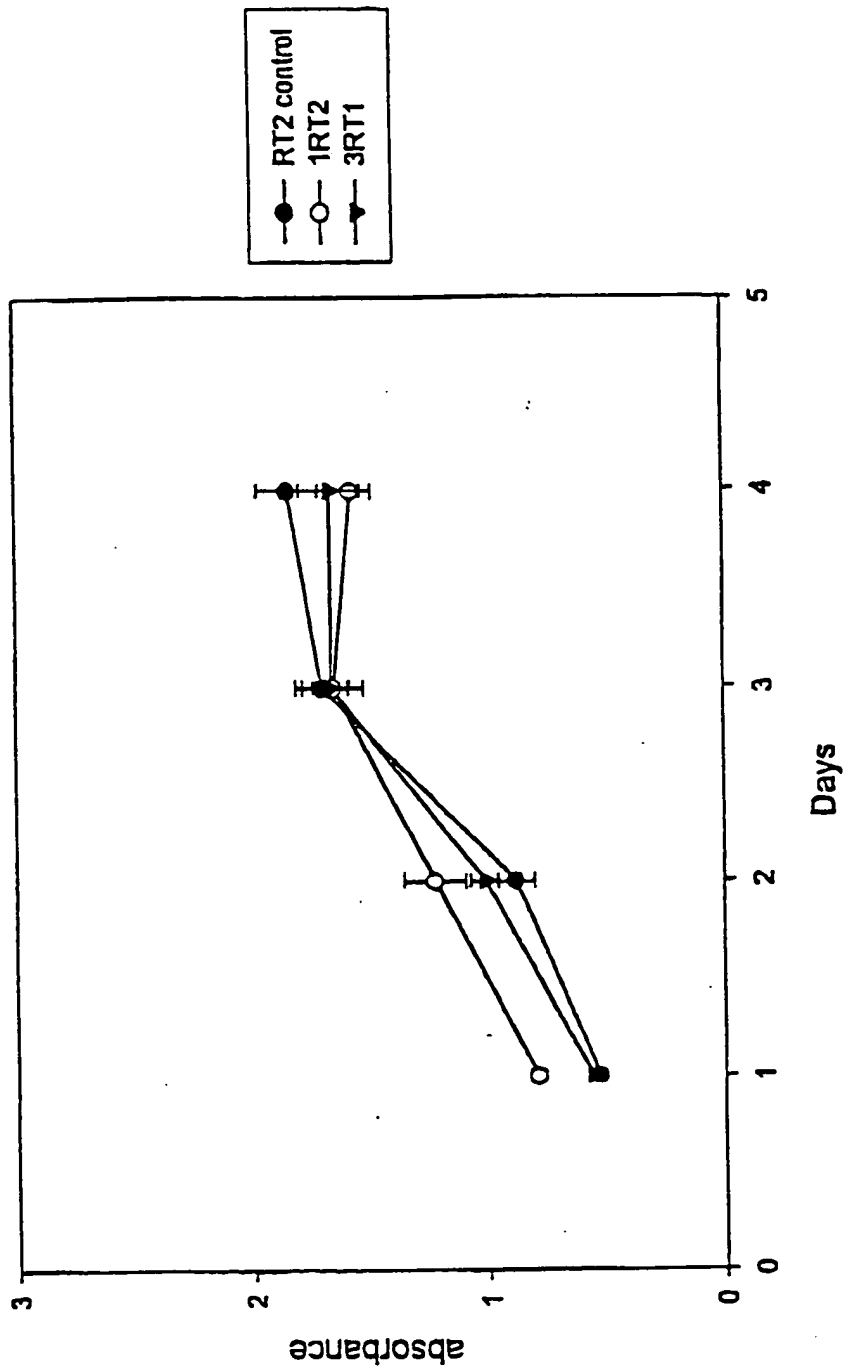
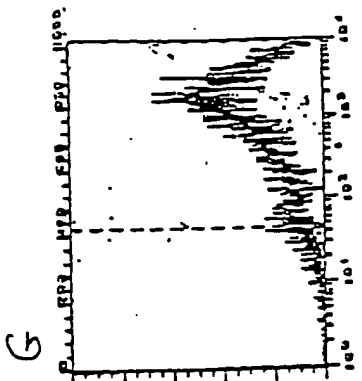RT2 control   Tumor core   Adjacent   Contralateral hemisphere
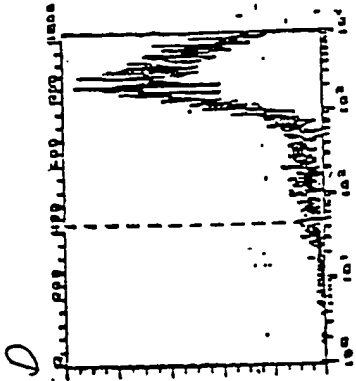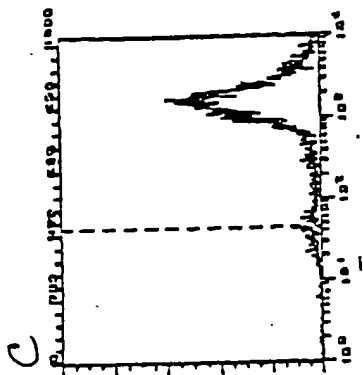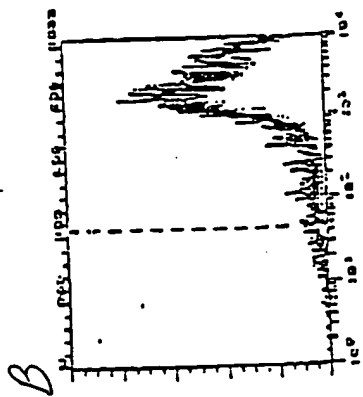
+ G418

- G418

Fluorescence Intensity

Figure 6

Pvu II (56)

5' MCS (2914-2911)

Nco I (2991)

P_lac

AlwN I (2822)

pUC19 ori

EGFP

pEGFP
3.4 kb

Bsr GI (998)

3' MCS (1010-1109)

Amp'

Fsp I (2120)

Aat II (1429)

5' MCS

lacZ

200   210   220   230   240   250   260   EGFP
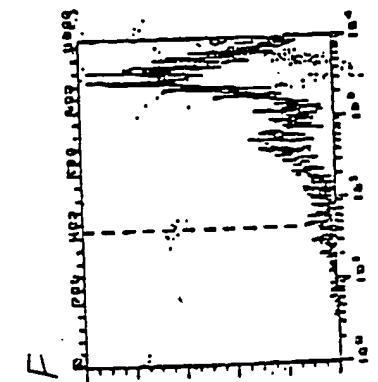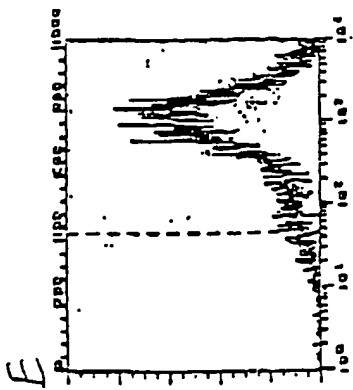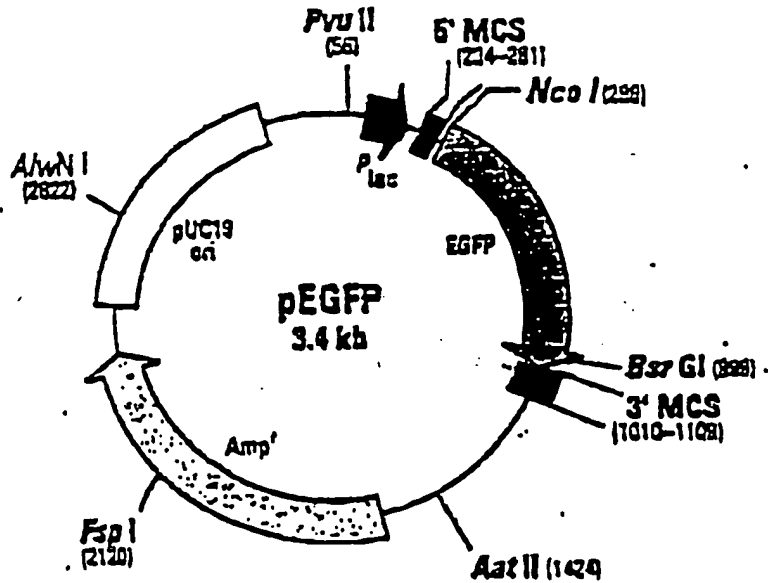
ATG ACC ATG ATT ACG CCA AGC TTG CAT GCC TGC AGG TCG ACT CTA GAG GAT CCC CGG GTA CCG GTC GCC ACC ATG GTG

Hind III   Sph I   Pst I   Acc I   Xba I   BamH I   Xma I   Kpn I   Age I   Nco I
Sal I   Sma I   Asp718 I
Hinc II

3' MCS

EGFP 1010
STOP

TAA AGCGGCCGCGACTCTAGAATTCCAACTGAGCGCCCGGTCGCTACCATTACCAACTTGTCTGGTGTCAAAAATAATAGGCCT

Not I   Xba I   EcoR I   Stu I

1090

ACTAGTCGGCCGTACGGGCCC

Spe I
BstW I   BsrB20 I
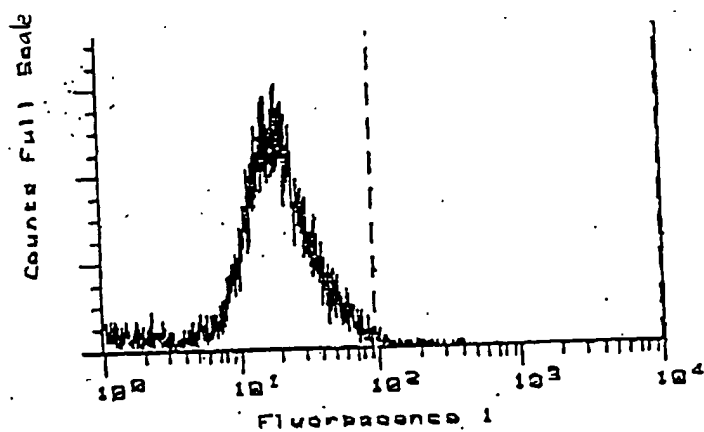Apa I
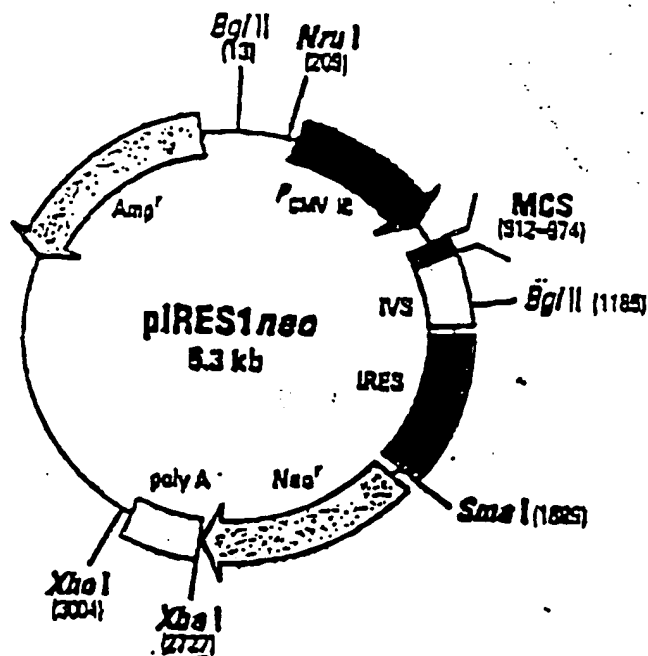
Figure 7

900
•
CGAGCTCGGATCGATATCTGCGGCCGCGTCGACGGAATTCAGTGGATCCA
960   Cla I EcoR V   Not I   EcoR I   BamH I
•
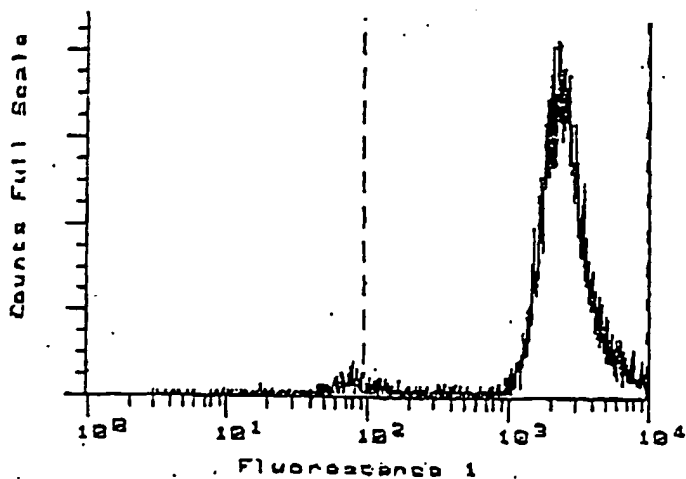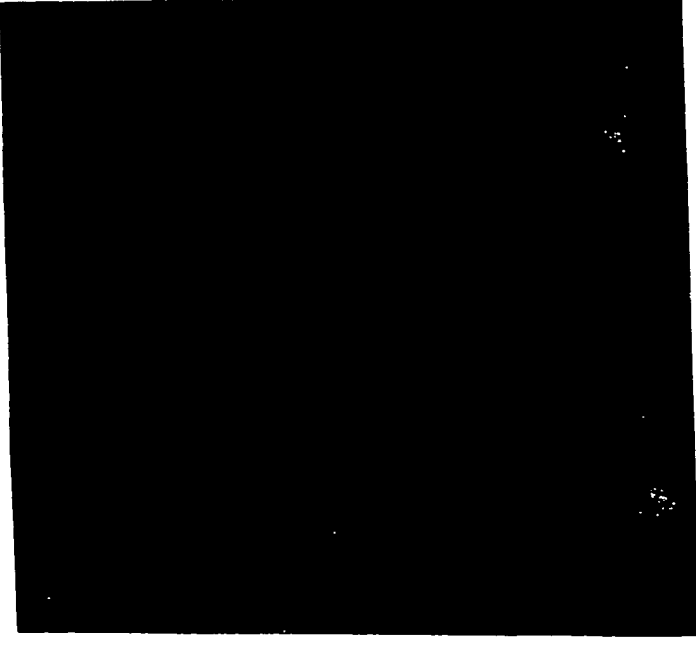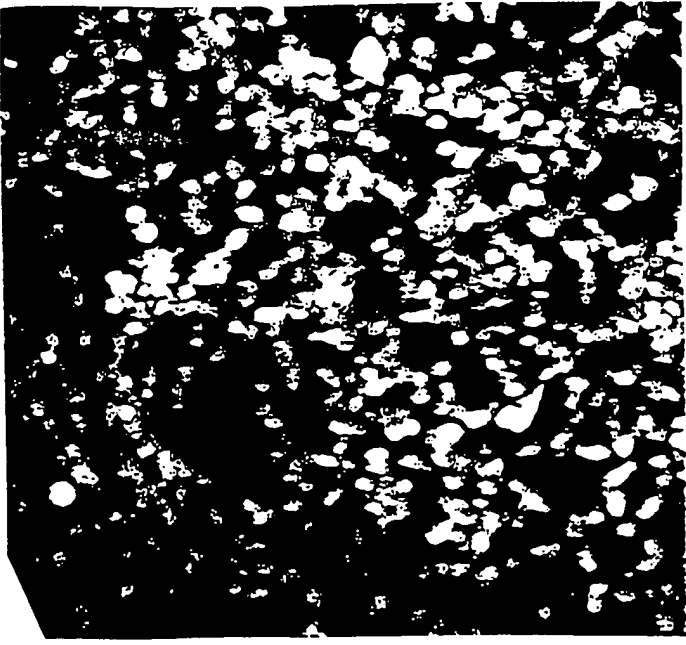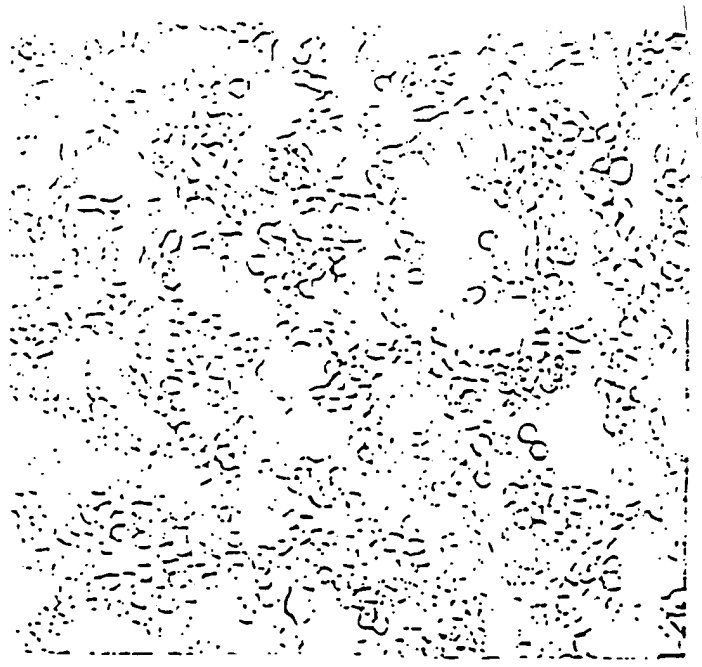CTAGTAACGGCCGCCAGTGTGCTGGAATTAATTCG
                   Bst X I

Figure 8

A

B

Figure 1

B

C

D